

Asset Management Resources

General AM Resources

- **About Asset Management:**

This page provides information, fact sheets and other AM resources.

<http://www.epa.gov/owm/assetmanage/index.htm>

- **EPA AM Training:**

This page offers information on EPA's training sessions on best practices in Advanced AM.

http://www.epa.gov/OWM/assetmanage/assets_training.htm

- **Best Practices Guide:**

This guide will help you understand benefits, best practices and implementation of AM.

http://www.epa.gov/ogwdw/smallsystems/pdfs/guide_smallsystems_assetmanagement_bestpractices.pdf

- **Local Officials Fact Sheet:**

This fact sheet describes the basics of AM, and local officials' roles in AM programs.

http://www.epa.gov/safewater/smallsystems/pdfs/guide_smallsystems_assetmanagement_localofficials.pdf

- **AM Case Studies:**

This publication presents cases studies of entities that adopted AM practices.

http://www.epa.gov/owm/assetmanage/pdfs/mamcs_final.pdf

AM Resources for Small Systems

- **Small Public Water Systems and Capacity Development Webpage:**

This page offers several resources for small water systems.

<http://www.epa.gov/ogwdw/smallsystems/managementhelp.html>

- **Small Water Systems Handbook:**

This guide describes how small water systems can develop and implement an AM plan.

http://www.epa.gov/ogwdw/smallsystems/pdfs/guide_smallsystems_asset_mgmt.pdf

- **CUPSS Webpage:**

<http://www.epa.gov/cupss/index.html>

For more information about Asset Management and other ways to promote Sustainable Infrastructure, please visit:

<http://www.epa.gov/waterinfrastructure/>



ASSET MANAGEMENT *at your utility*



What is Asset Management?

Asset Management, or AM, is a system to help you maintain your desired service level at the lowest life cycle cost for your assets. It helps you to obtain the greatest value from your assets and to make important decisions about asset repair & replacement.

Where will your utility be five years from now?

AM will help you answer this. As you renew your permit, ask yourself if your utility is more sustainable than it was at your last renewal, and how your assets will look in five years.



Why AM?

AM helps you to set your service levels and to make the investments necessary to meet them

Why AM?

Using an AM plan, you can reduce asset risk through investments, maintenance and response protocols

5 Core Questions of Asset Management

• What is the current state of my assets?

Inventory your assets and their condition, to help project how long they will last.

• What is my required sustainable level of service?

Consider service demands, system capability, performance goals & regulatory requirements.

• Which assets are critical to sustained performance?

Identify critical assets based on risk of failing and consequences of failure. Prioritize asset rehabilitation & replacement based on this.

• What are my minimum life cycle costs?

Assess which AM solutions have the lowest costs, including O&M, over asset life cycles.

• What is my best long-term funding strategy?

Consider all system costs and revenues, to help identify potential strategy changes, such as rate structure & financial assistance.

AM & Small Water Systems: CUPSS

The Check Up Program for Small Systems (CUPSS) is free AM software for small drinking and wastewater systems, and medium-sized systems new to AM.

CUPSS:

- Provides AM software training
- Assists you in creating an AM plan
- Helps you track inventory, O&M, and finances
- Facilitates long-range planning
- Promotes proactive, not reactive, decision-making
- Helps you establish and maintain level of service goals

Access CUPSS at:

www.epa.gov/cupss/software.html

Why AM?

With AM, you can **save money** by making sound financial decisions based on an understanding of asset life cycle costs and benefits

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